I st And Final Bill Work code. 005-19-000016
Est Cost Rs - 2.50 Lacs.

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187330

Serial No. Maintenance & Telecom layout parks in Ward No.05

Name of work. Byatarayanapura Bus division. From. To.

Name of Contractor of nature of Agency. Sri. Narayana Rao.S.N. Nagenahally

Date of commencement of work. Shivaramakaranthnagara. B'lore. 560077

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. - BBMP/EE/BTP/WO/15/2019-20.						
(1)	Earthwork excavation by manual means in hard soil including an average horizontal throw upto 2 mtrs and an average lift upto 0.00 mtr excavated surface cleaned and grading measurements disposed are disposed earth to be leveled measurements after breaking of clods complete as per specification Rate-130:91	As per Pre-Measurements recorded vide Page No. 187373			in Dig MB 30.23	3957:40	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(2)	Providing and laying in position Plain cement Concrete 1:4:8 with OPC cement at 150 kg/cum with hard and durable graded granite metal coarse aggregate of 0.892 cum and fine aggregate 0.57 cum measure mixed Concrete laid in layers not exceeding 15cms thick well compacted in foundation and plinth including curing complete all materials labour tools & machinery charges complete as per specification.						
	As per Pre-Measurement recorded vide page No. 187373 to 187374 in this MB.					3.77 m³	19369:16
(3)	Providing and laying in position Granite Stone masonry in foundation with CM 1:6					Rmt	Basalt Stone hammered

Page. 5137:71

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187331

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	dressed in courses not less than 20cms high and stones as 2.0 mtr. apart in each courses including cost of materials labour curing complete as per specification. As per Pre-measurements recorded vide Page No. 187374 in this MB. Page. 4628:17					6.47 m^3	29944:2
(4)	Providing and constructing granite/rubble/basalt stone masonry in basements with CM 1:6 cases by stone to outside dressed in courses not less than 15cms high and						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Stones as 2-0 Mor apart in each Courses including cutting neserial Labour Curing Compose as per Specification.						
	Cuevers						
	9th Cross	2	6.10	0.50	0.45	2.74	
	10th Cross	2	5.90	0.50	0.45	2.65	
						5.39 M³	
	Rate · 5521:38						29760:23
(5)	Providing and removing Centering Shuttering Propping etc. and removal & Formwork for sides and Soffits & Beams Beam haunches, Cantilever girders Projections and lintels not exceeding 1.0 Mor in depth including Cost of all neserial Labour Compose as Per						

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187332

M.A.R. 57 (Rule 116)

Measurement Book No. A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Specification etc.-Compleate. As per Pre-measurement recorded vide Page No.. 187374 to 187375 in this MB.					13.48 m^2	
	Rate. 294:04.						3963:68
(6)	Providing and Laying in Position Plain cement Concrete @ Mix 1:3:6 with OPC Cement as 22.0 kg/cum and down size graded granite metal Coarse aggregate 0.8 cum and fine aggregate as 0.5 cum machine mixed Cement Concrete laid in Layers						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Not exceeding 15 cms size well Compressed air foundation and plinth including Centring all necessary labour tools & machinery Curing complete as per specification.						
	Coursework						
	9th Course	2	6.10	0.50	0.10	0.61	
	10th Course	2	5.90	0.50	0.10	0.59	
	Vent Concrete	1	6.10	0.60	0.10	0.36	
		1	5.90	0.60	0.10	0.35	
						$1.91\ M^3$	
	Page · 5346:16						10211:16
(7)	Providing Flush pointing to coursed stone masonry with cement mortar 1:3 20 mm deep after raking out joints to a depth of 20 mm minimum Cleaning including Cost & necessary tools						

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M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187333

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Curing concrete as Per Specification.						
	Cleaners 9M Cross	2	6.10	-	0.50	6.10	
	10M Cross	2	5.90	-	0.80	5.90	
						12.00M2	
	Rate. 97:68						1172:16
(8)	Providing and laying in Position Plain Cement Concrete of mix M20 (1:1:2) OPC Cement as 320 kg Coarse aggregate as 0.8 cum						
	20mm and down size graded granite metal						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and fine aggregate as 0.459 cum WM Superplasticizer as 3.5% conforming to IS 9103-1999 Reformed machine mixed excluding 15cms thick unmasked Sunken area coming in Secondary on plinth and ground floor level for RCC glass staircase tissels observing works return works including attached plastering including curing complete as per specification.						
	Curves 9 M crane	1	6.10	1.60	0.23	2.24	
	10 M crane	1	5.90	1.60	0.23	2.17	
	Missing glass	2	1.60	0.60	0.23	0.44	
						4.85 m³	
	Rate. 5698:81						27638:25

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M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187334

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	Providing TMT Steel reinforcement for RCC work including straightening cutting bending hooking placing in position (all up and wedging wherever necessary complete as per design (cost of hooks and wastage shall not be measured and paid) cost & materials complete as per Specification. As per the measurement recorded vide Page No. 187375 to 187376 Page. 71462:76					in this MB. 0.37 Ton	26441:22

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Providing and applying enamel medal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give uneven finish after cleaning oil grease dirt and other foreign matter including cost of essential labour complete as per specification.						
		2	25.00	—	1.80	90.00	
		2	30.00	—	1.80	108.00	
		2	12.00	—	1.80	43.00	
		1	24.50	—	1.80	44.10	
		1	42.00	—	1.80	75.60	
		1	24.20	—	1.80	43.56	

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M.A.R. 57 (Rule 116)

Measurement Book No. A/10 187335

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	42.00	—	1.80	75.78	
		1	32.00	-	1.80	57.60	
		1	25.00	-	1.80	45.00	
		1	45.40	-	1.80	81.72	
	Page. 95:67					666.36 m²	
							637.80 : 6
(11)	Lead for disposal of debris shall be payable ab						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Carriage Roads by mechanical means including Loading and unloading From 0.00 to 2.00 km.						
	Quantity vide Item no. (1)					30.23 M	2099:77
	Rate. 69:46						
					Total Rs.		218307:00
	25/9/19	CBFC					
		25/9/2019					
	Certificate. (1) Certified that the work done satisfactory						
	(2) This bill amount has not been claimed in any of previous bills.						
	25/9/19						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 187336

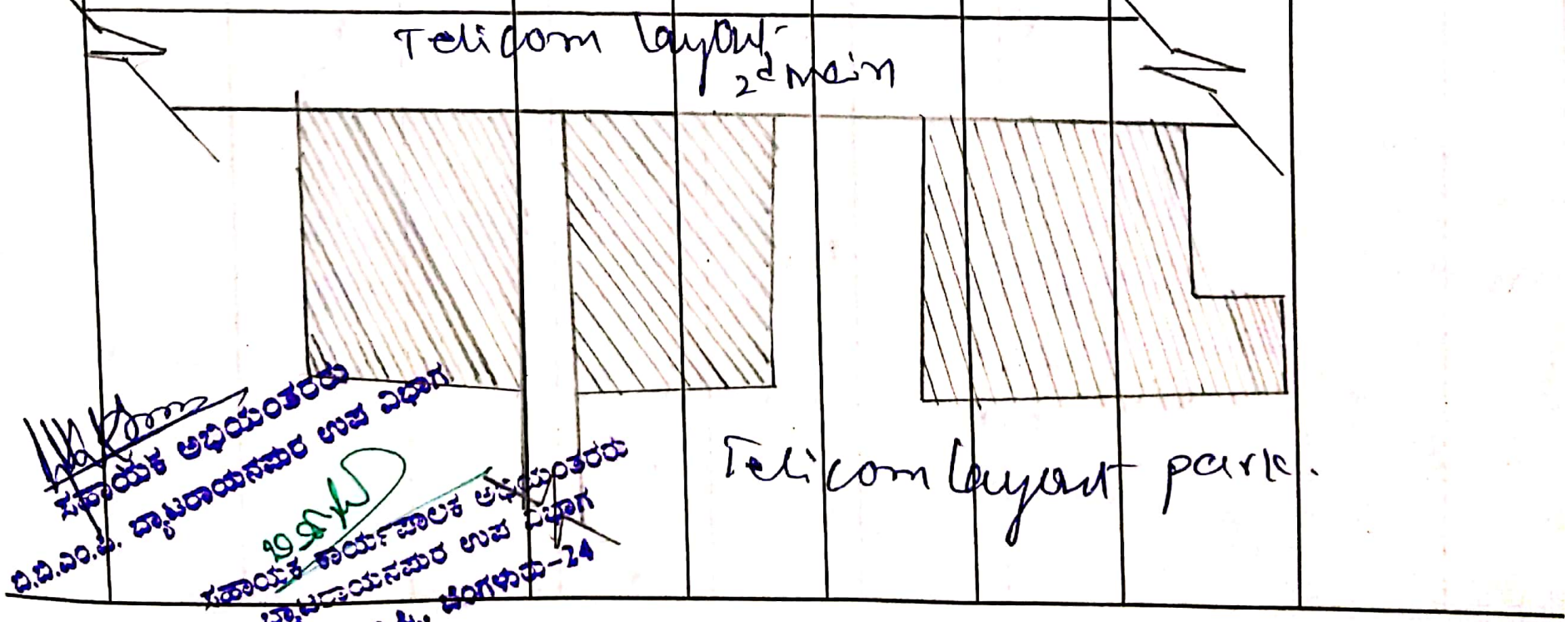
Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Telicom layout 2nd Main						
	Telicom layout park.						



ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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